

## EUROPEAN PATENT OFFICE

## Patent Abstracts of Japan

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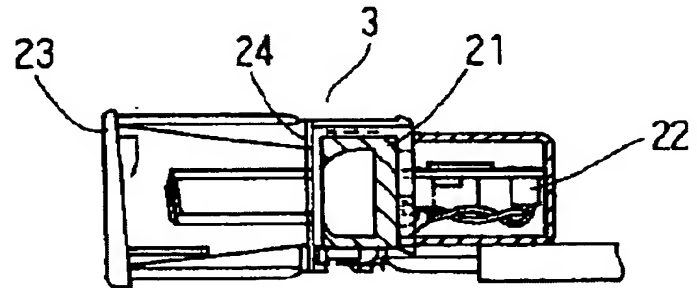
APPLICATION DATE : 27-03-01  
APPLICATION NUMBER : 2001090997

APPLICANT : DENSO CORP;

INVENTOR : ITO SHINTARO;

INT.CL. : G01S 7/521 G01S 15/93

TITLE : ULTRASONIC SENSOR



ABSTRACT : PROBLEM TO BE SOLVED: To eliminate the need for considering paint costs in an ultrasonic sensor 3, and to stabilize quality.

SOLUTION: A case section 23 for accommodating a microphone 21 is formed by a transparent material for composing the ultrasonic sensor 3, and the ultrasonic sensor 3 is fitted to the mounting body of the bumper or the like of a vehicle.

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